

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/IB2005/050149

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G10L19/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G10L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	COREY I. CHENG: "Method for estimating magnitude and phase in the MDCT domain" 116TH CONVENTION OF THE AUDIO ENGINEERING SOCIETY, 8 May 2004 (2004-05-08), pages 1-30, XP008046387 BERLIN, GERMANY abstract page 2, left-hand column, paragraph 1 - right-hand column, paragraph 3	1-6, 11, 24-27
Y	US 2003/093282 A1 (GOODWIN) 15 May 2003 (2003-05-15) abstract page 1, paragraphs 7, 8, 10, 13, 14 page 4, paragraph 46 page 6, paragraphs 74, 76, 85, 86 page 8, paragraph 106 figure 1	1-27

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

2 May 2005

Date of mailing of the international search report

19/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	US 6 496 795 B1 (MALVAR) 17 December 2002 (2002-12-17) column 2, line 21 - line 39 column 5, line 7 - line 30 column 8, line 4 - line 67 column 10, line 28 - line 66 column 15, line 15 - line 20 column 18, line 50 - line 57 figures 2-4	1-27
A	----- EKSTRAND P: "BANDWIDTH EXTENSION OF AUDIO SIGNALS BY SPECTRAL BAND REPLICATION" IEEE BENELUX WORKSHOP ON MODEL BASED PROCESSING AND CODING OF AUDIO, 15 November 2002 (2002-11-15), pages 53-58, XP000962047 abstract page 55, left-hand column, paragraph 2; figure 6 page 55, right-hand column, last paragraph page 56, section 4.1, 4.2	1,27
A	----- MALVAR H: "A modulated complex lapped transform and its applications to audio processing" ACOUSTICS, SPEECH, AND SIGNAL PROCESSING, 1999. PROCEEDINGS., 1999 IEEE INTERNATIONAL CONFERENCE ON PHOENIX, AZ, USA 15-19 MARCH 1999, PISCATAWAY, NJ, USA, IEEE, US, vol. 3, 15 March 1999 (1999-03-15), pages 1421-1424, XP010328336 ISBN: 0-7803-5041-3 abstract page 1421, left-hand column, paragraph 2 - page 1422, right-hand column, paragraph 3 page 1423, left-hand column, paragraph 2	1,27
A	----- GOODWIN ET AL.: "Post-processing and computation in parametric and transform audio coders" AES 22ND INTERNATIONAL CONFERENCE ON VIRTUAL, SYNTHETIC AND ENTERTAINMENT AUDIO, 15 June 2002 (2002-06-15), pages 1-10, XP002326709 ESPOO, FINLAND the whole document	1,27

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